



IFWO

RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/10/799,897A

TIME: 16:59:03

Input Set : N:\AMC\US10799897A.raw

Output Set: N:\CRF4\07272004\J799897A.raw

C--> 1 <110> APPLICANT: Clark Pan
 2 Steve Roczniak
 3 <120> TITLE OF INVENTION: VPAC1 SELECTIVE ANTAGONISTS AND THEIR
 4 PHARMACOLOGICAL METHODS OF USE
 5 <130> FILE REFERENCE: MSB-7306
 6 <140> CURRENT APPLICATION NUMBER: US/10/799,897A
 7 <141> CURRENT FILING DATE: 2004-03-12
 8 <160> NUMBER OF SEQ ID NOS: 6
 9 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 11 <210> SEQ ID NO: 1
 12 <211> LENGTH: 28
 13 <212> TYPE: PRT
 14 <213> ORGANISM: Vasoactive Intestinal Peptide
 15 <220> FEATURE:
 16 <221> NAME/KEY: AMIDATION
 17 <222> LOCATION: 28
 18 <400> SEQUENCE: 1
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 20 1 5 10 15
 21 Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 22 20 25
 24 <210> SEQ ID NO: 2
 25 <211> LENGTH: 29
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Growth Hormone Releasing Hormone
 28 <220> FEATURE:
 29 <221> NAME/KEY: AMIDATION
 30 <222> LOCATION: 29
 31 <400> SEQUENCE: 2
 32 Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
 33 1 5 10 15
 34 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
 35 20 25
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 40 <213> ORGANISM: PACAP27
 41 <220> FEATURE:
 42 <221> NAME/KEY: AMIDATION
 43 <222> LOCATION: 27
 44 <400> SEQUENCE: 3
 45 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln
 46 1 5 10 15



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48              20              25
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51 <211> LENGTH: 28
52 <212> TYPE: PRT
53 <213> ORGANISM: R2P3
54 <220> FEATURE:
55 <221> NAME/KEY: ACETYLATION
56 <222> LOCATION: 1
57 <220> FEATURE:
58 <221> NAME/KEY: VARIANT
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60 <223> OTHER INFORMATION: D-Phenylalanine
61 <220> FEATURE:
62 <221> NAME/KEY: AMIDATION
63 <222> LOCATION: 28
64 <400> SEQUENCE: 4
65      His Phe Asp Ala Val Phe Thr Asn Ser Tyr Arg Lys Val Leu Lys Arg
66          1              5              10              15
67      Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Leu Cys
68          20              25
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71 <211> LENGTH: 28
72 <212> TYPE: PRT
73 <213> ORGANISM: R2P11
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75 <221> NAME/KEY: ACETYLATION
76 <222> LOCATION: 1
77 <220> FEATURE:
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80 <223> OTHER INFORMATION: D-Phenylalanine
81 <220> FEATURE:
82 <221> NAME/KEY: AMIDATION
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84 <400> SEQUENCE: 5
85      His Phe Asp Ala Val Phe Thr Asn Ser Tyr Arg Lys Val Leu Lys Arg
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87      Leu Ser Val Arg Lys Leu Leu Gln Asp Ile Leu Cys
88          20              25
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92 <212> TYPE: PRT
93 <213> ORGANISM: R2P16
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96 <222> LOCATION: 1
97 <220> FEATURE:
98 <221> NAME/KEY: VARIANT

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99 <222> LOCATION: 2

100 <223> OTHER INFORMATION: D-Phenylalanine

101 <220> FEATURE:

102 <221> NAME/KEY: AMIDATION

103 <222> LOCATION: 27

104 <400> SEQUENCE: 6

105 His Phe Asp Ala Val Phe Thr Asn Ser Tyr Arg Lys Val Leu Lys Arg

106 1 5 10 15

107 Leu Ser Ala Arg Lys Leu Leu Gln Ser Ile Leu

108 20 25

VERIFICATION SUMMARY

DATE: 07/27/2004

PATENT APPLICATION: US/10/799,897A

TIME: 16:59:04

Input Set : N:\AMC\US10799897A.raw

Output Set: N:\CRF4\07272004\J799897A.raw

L:6 M:270 C: Current Application Number differs, Wrong Format